



c7-14-06

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Docket No.: 050021-0026

**PATENT**


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : TURNER, MARK S., et al.  
Appl. No. : 10/576,982  
Filed : April 24, 2006  
Title : PROTEIN EXPRESSION

Customer No.: 41552  
Confirmation No.: Not Yet Assigned  
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Grp./A.U. : Unknown  
Examiner: : To be Assigned

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 12, 2006.

  
Lorraine Smith

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

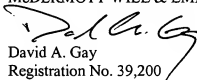
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.A./

Some of the English language references were cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Please recognize our Customer No. 41552  
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SDO 46706-1.050021.0026



SHEET 1 OF 1

**INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION**

ATTY. DOCKET NO.  
**050021-0026**

SERIAL NO.  
**10/576,982**

APPLICANT  
**TURNER, MARK S., et al.**

FILING DATE  
**April 24, 2006**

GROUP

(PTO-1449)

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
	A	WO 2004/096992 A2	11-11-2004	North Carolina State University		
	B	WO 2004/106367 A2	12-9-2004	Intercell AG		

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	C	Accession No. AE016948 - Enterococcus faecalis V583
	D	Accession No. AE017205 - Lactobacillus Johnsonii NCC 533
	E	Accession No. AL935252 - Lactobacillus plantarum strain WCFS1 complete genome
	F	Accession No. AY267208 - Lactobacillus reuteri Apfl-like protein (Lre0018) gene
	G	Accession No. Y08466 - L. gasseri apfA gene
	H	BOLTON, et al., "The Complete Genome Sequence of the Lactic Acid Bacterium <i>Lactococcus lactis</i> ssp. <i>Lactis</i> IL1403"; Genome Research, pp. 731-735; 11:731-752 © 2001 Cold Spring Harbor Laboratory Press; ISSN 1088-9051/01; www.genome.org
	I	TURNER, et al., "Identification and Characterization of the Novel LysM Domain-Containing Surface Protein Sep from <i>Lactobacillus fermentum</i> BR11 and its Use as a Peptide Fusion Partner in <i>Lactobacillus</i> and <i>Lactococcus</i> "; Applied & Environmental Microbiology, June 2004, Vol. 70, No. 6, pp. 3673-3680, © 2004, American Society for Microbiology, 0099-2240/04
	J	VENTURA, et al., "Identification and Characterization of Novel Surface Proteins in <i>Lactobacillus johnsonii</i> and <i>Lactobacillus gasseri</i> "; Applied & Environmental Microbiology, Dec. 2002, Vol. 68, No. 12, pp. 6172-6181; © 2002, American Society for Microbiology, 0099-2240/02

EXAMINER

/Nina Archie/

DATE CONSIDERED

08/18/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.